

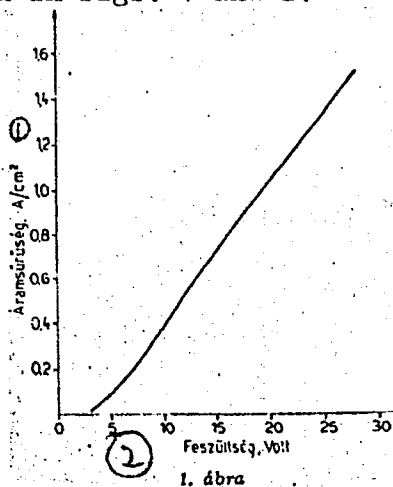
Experiments for the production ...

²⁰¹⁰¹
H/006/60/000/010/001/002
D234/D305

while the layer on aluminum and zinc cathodes was of a considerably better quality. The current density increase was proportional to the increase in cell voltage as shown in Figs. 1 and 2.

Fig. 1

Legend: (1) Current density, amp/sq.cm; (2) tension, volt.



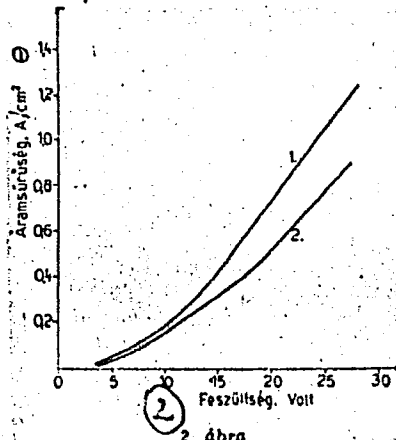
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Experiments for the production ...

Fig. 2

Legend: (1) Current density, amp/sq.cm; (2) tension, volt.

20401
H/006/60/000/010/001/002
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Since the KHSO_4 solution had a better conductivity than the NH_4HSO_4 solution, its current density was somewhat higher, although the voltage used was the same in both cases. Graph 1 in Fig. 2

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Experiments for the production ...

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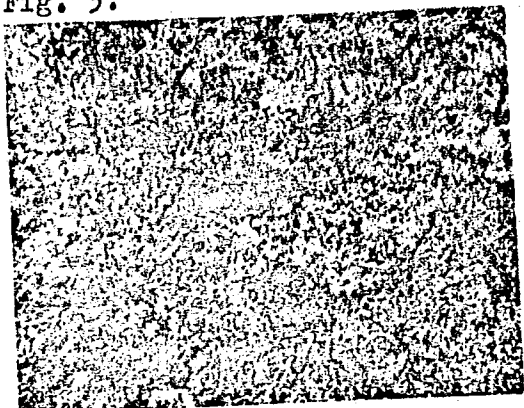
shows that the steep rise in voltage, determined at the start of electrolysis, became moderate due to the slow polarization of the platinum anode. After 30 minutes of electrolysis, the balance in the anode field was established, as shown by graph 2 in Fig. 2. The gray titanium layer obtained from KHSO_4 was somewhat uneven and its examination under the microscope revealed dark brown inclusions, presumably from titanium oxide, as shown in Fig. 3. In some places even cracks were observed, the adhesion of the layer was insufficient and, upon rubbing, it peeled in the form of brittle scales. The titanium layer obtained from NH_4HSO_4 had a light gray color, good adhesive properties and a definitely metallic appearance. Fig. 4 shows the fine structure of titanium produced with 20 amp/sq.dm. No impurities could be detected with a microscope. In comparison the titanium structure obtained with 40 amp/sq.dm was rather rough and uneven, as shown in Fig. 5.

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Experiments for the production ...

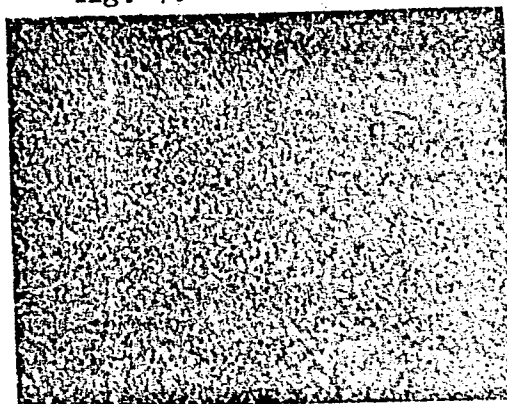
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D234/D305

Fig. 3.



3. abra

Fig. 4.



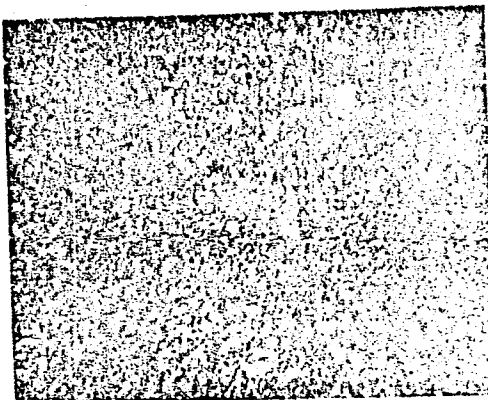
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Experiments for the production ...

The layer obtained by 120-180 minutes of electroplating was 1-2 μ thick which indicates a rather unfavorable power consumption efficiency. The layer proved to be resistant to dilute and concentrated acids, but treatment with hydrochloric acid for a longer period of time resulted in corrosion, which indicated that the layer was porous. These experiments revealed that titanium plating from salt bath with a low melting point is possible. The problem of producing a thick non-porous titanium layer with good covering properties, yet without oxide inclusions is, however, not yet solved. There are 5 figures and 21 non-Soviet-bloc references. The re-
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D234/D305



5. abra

Fig. 5

Experiments for the production ...

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D234/D305

ferences to the English-language publications read as follows:
Anonym: Light Metals, 21, 243, 1958; J.B. Cotton: Chem. a. Ind.
(London), 1958, 492; M.E. Sibert and M.A. Steinberg: Mat. in De-
sign. Eng. 46, 132, 1957; W. Schmidt: US Pat. 2 745 802, 1956.

ASSOCIATION: Fémipari kutató intézet (Metal Industry Research
Institute).

Card 10/10

35815
H/011/62/000/004/001/002
D249/D301

8.1410

AUTHORS: Sinay, Gábor, and Csokán, Pál, Doctor

TITLE: Strength properties of aluminum sheets with a cover
of hard oxide layer

PERIODICAL: Gép, no. 4, 1962, 126 - 130

TEXT: The physical and mechanical properties of extra hard oxide coating were studied which was prepared by a technique developed in the author's laboratory. The effect of the coating on the substrate metal was investigated. 25 mm wide bending and tensile strength test pieces were prepared from sheets of commercial smelted aluminum and AlMgSi. The specimens were anodically oxidized in a bath of diluted H_2SO_4 at $0^\circ C$ applying a potential of 50 V across the electrolytic cell. The bath was vigorously agitated. Part of the samples was anodized for 30 minutes, another part for 60 minutes. Hardness was determined on the polished cross-section of the samples by Hanemann's method. 100 G load was applied in these tests. Tensile strength and yield point were measured on a hydraulic testing machine-
X

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Strength properties of aluminum ...

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ne. The elongation was determined afterwards. The same hydraulic test machine was used for the bending tests. An Amsler high-frequency pulsator was used to determine the homogeneity of oxide coated AlMgSi specimens. Based on average values the authors' process of anodic oxidation gives an oxide coating of 120 - 220 μ thickness with a Vickers hardness of 450 - 520 kg/mm², in 60 mins. The influence of the time of anodic treatment is due to the inhomogeneity of the oxide film. Comparing the measured strength properties of the untreated anodically oxidized sheets the following conclusions can be reached: 1) A coat of hard oxide reduces the tensile strength. The thinner and softer the sheets, the larger was the reduction. The largest decrease of tensile strength measured was 25 %. 2) In the case of soft sheets the yield point is not reduced. The decrease in case of hard sheets can reach 15 - 30 %. 3) The elongation of anodized thin and soft sheets can decrease by 15 - 30 %. The reduction will be less in case of hard and thick sheets. It will be nil above a certain thickness. 4) The effect of the hard oxide coat on the strength properties of the substrate metal increases with the thickness of the layer. 5) The load necessary to obtain the bending yield point increases with the thickness of the

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Strength properties of aluminum ...

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D249/D301

oxide film in case of thin and soft sheets. According to these experimental findings, in the case of drawing strains the hard oxide coating decreases the strength and deformation characteristics, while in the case of bending strain it has a favorable effect. Finally, considerations are given to the application of anodic treatment in the machine industry. There are 6 figures, 3 tables and 22 references: 11 Soviet-bloc and 11 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: R. V. Vanden Berg, Mat. and Meth., 42, 1956, July, 90; J.M. Kape, Metal Ind., 91, 1957, 8, 9, 10 pp.; S. Warwick and R. Pinner, The treatment and finishing of Al and its alloys, Teddington, 1959; Anon. Mechanical World and Engine Record, 1960, no. 6.

ASSOCIATION: Fémipari kutató intézet (Research Institute of the Metal Industry)

Card 3/3

CSOKAN, Pal; SIMON, Ferenc

Experiments for galvanic preparation of corrosion-resisting titanium coating. Magy kem lap 15 no.10:442-445 '62.

1. Femipari Kutato Intezet.

SINAY, Gabor.; CSOKAN, Pal, Dr.

Strength properties of aluminum sheets covered by a hard oxyde layer. :
Gep. 14 no.4:126-130 Ap '62.

1. Fempari Kutato Intezet.

CSOKAN, Pal, dr.; MAGYARY, Ferec

Classification of lubricants used in aluminum foil
rolling. Koh lap 96 no.5:199-205 Ny '63.

1. Femipari Kutato Intezet, Budapest.

CSOKAN, Pal

Selective corrosion of carbon steel. Koh lap 9 no. 5:
Supplement: Ontode 5 no. 5: 114-116 My '54.

CSOKAN, Pal, dr.; MAGYARY, Ferenc

Classification of lubricants used in aluminum foil rolling.
Koh lap 96 no. 6:270-276 Je '63.

1. Research Institute of the Metal Industry, Budapest.

Csokas, J.

(JANOS)

HUNG.

N:

56. Method for the examination of radioactive cores
by a Geiger-Müller counter J. Csokas (Hungary)

The investigations furnish information on the
radioactivity of the rocks from the Pannonian Basin.

The investigations show that the radioactivity of the rocks is so insignificant that beside γ -radiation, the α -radiation may be disregarded even in case of cores of rocks. In order to determine the quantity of radioactive substance directly on the mica window of a Geiger-Müller counter, the quantity of radioactive substance has been determined from the number of insects in terms of potassium with the aid of a calibration curve. The equipment has been calibrated with a mixture of gypsum and KCl in which the quantity of KCl was first 0.5%, 1%, and then ranged in increments of 1% up to 10%. The radioactivity of Pannonian rocks is as follows: for limestones $12 \cdot 10^{-7}$ K⁴⁰ g/g; for sandstones $14 \cdot 10^{-7}$ K⁴⁰; for marls $40 \cdot 10^{-7}$ K⁴⁰. The radioactivity of various Pannonian rocks from Transdanubia differs considerably, consequently they can be distinguished from one another on this basis.

pmf

CSOKAS, Janos, egyetemi tanar

Geophysics at the Technical University of Heavy Industry. Borsod
szemle 7 no.1:37-40 '63.

1. Tudományos Ismeretterjesztő Társulat Borsod megyei szervezetének
elnöke.

CSOKAS, J.

HUNG

59. Prospecting for bauxite by gravimetric measurements — J. Csókás. (*Bányászati Lapok* — Vol. 9 (87), 1951, No. 5, pp. 268—272, 5 figs.)

In Hungary bauxite can often be found in the depressions of underlying rocks. The comparison of isogal curves plotted from measurements with the geological profile obtained from data on borings as well as with the hypsometric curves of the underlying main dolomite shows that the relief of the underlying rocks can be marked out by gravimetric measurements executed with station intervals of

50—100 m. A similar result was obtained by comparing a geological profile with the corresponding gravitational profile. The gravitational profile has been determined by calculation along the examined geological profile by Hubbert's method. The accuracy of the measurements was ± 0.1 milligal. It could be ascertained that under similar geological conditions the gravimetric method can satisfactorily be employed in prospecting for bauxite. On the basis of the obtained gravitational image the depression of the base rocks and thus the probable bauxite deposits can be designated.

20

CSOKAS, Janos, dr., okl. geofizikus, a muszaki tudomanyok kandidatusa,
tanszekvezeto egyetemi tanar

Automatic gas detector. Bany lap 94 no.11:779-784 N '61.

1. Nehezipari Muszaki Egyetem, Geofizikai Tanszek, Miskolc.

CSOKAS, Janos, dr., tanszekvezeto egyetemi tanar

Following the path of the great predecessors. Borsod szemle
8 no.3:1-2 '64.

1. President, Borsod County organization, Society for Dissemination
of Scientific Knowledge.

HUNGARY

CSOKAY, Imre

Candidate for Agricultural Sciences

Budapest, Hidrologiai Kozlony, No 5, Oct 62, pp 390-393.

"Simple Irrigation Equipments with Plastic Pipes."

Co-author:

OROSZLANY, Istvan, PhD, Candidate for Agricultural Sciences.

CSOKAY, Imre; OROSZLANY, Istvan, dr., a mezogazdasagi tudomanyok
kandidatusa

Simple irrigation installations with plastic pipes. Hidrologiai
kozlony 42 no.5:390-393 0 '62.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for
Oroszlany).

CSOKE, Ant 1

Formation of damage statistics of railroad freight transportation in 1961. Vasut 12 no.5:18-19 31 My '62.

CSOKE, Antal; PETER, Istvan; KERTESZ, Karoly

Pneumatic device for fast irradiation. Koz fiz kozl MTA 12
no.5:385-393 '64.

1. Central Research Institute of Physics, Hungarian Academy of
Sciences, Budapest.

BIRO, L.,dr.,; CSOKCHAY, L.,dr.,; NEUWIRTH, M.,dr.,; CSOKA, I.,dr.

Experimental and therapeutic results with a Staphylococcus anatoxin;
I. part. Immunization studies. Borgyogy. vener. szemle 10 no.1:
6-12 Jan 56.

1. A debreceni Orvostudományegyetem Borklinikájának (igazgató:
Szodoray Lajos dr. egyetemi tanár, az orvostudományok doktora)
és Mikrobiológiai Intézetének (igazgató: Szalay Endre dr.
egyetemi tanár, az orvostudományok doktora) közleménye.

(MICROCOCCUS PYOGENES

anatoxin vacc., prep. & immun. eff. in man & rabbits
(Hun))

(VACCINES AND VACCINATION

staph. anatoxin vacc., prep. & immun. eff. in man &
rabbits (Hun))

CSOKONAY, LASZLO

✓
med A culture medium for the separation of gram-positive and gram-negative bacteria. Endre Jenev, Tador Zsolt, and Laszlo Csokonay (Univ. Debrecen, Hung.). *Zentr. Bakteri. Parasitenk.*, Abt. 1, Orig. 163, 61-8 (1954). *Zentr. Bakteri. Parasitenk.*, Abt. 1, Orig. 163, 281 (1955).—Three isomeric dimethyl(phenyl)anthracenes (cf. *ibid.* 163, 281 (1955)) were prepd.; 2,8-dimethyl-1,5-phenanthroline; 2,6-dimethyl-1,8-phenanthroline; and 2,9-dimethyl-1,10-phenanthroline. A concn. of 0.1% of any of these in culture media will inhibit gram-pos. bacteria.
John T. Myers

BAN, Andras, dr.; SIRO, A.Bela, dr.; DEMENY, Peter, dr.; KACSKO, Janos, dr.
CSOKONAI, Laszlo, dr.

Effect of large doses of pyrexal, a bacterial pyrogen, on the
leukocytes. Magy.belorv.arch.13 no.5:131-135 0 '60.

1. A Debreceni Orvostudományi Egyetem I. Belklinikájának (Igazgató:
Dr.Fornet Bela egy. tanár) közleménye.

(PYROGENS pharmacol)

(LEUKOCYTES pharmacol)

(LIPOPOLYSACCHARIDES pharmacol)

SZONDY, Gyorgy; CSOKONAY, Laszlo, dr.

Antibiogram of pyoderma in metal workers. Borgyogy. vener. szemle 37:
77-80 '61.

1. Ozdi Bor- es Nemibeteggonodozo Intezet (Foervos: Szondy Gyorgy dr.)
Ozdi Varosi Korhaz Laboratorium (Foervos: Csokonay Laszlo dr.) kozlemenye.

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CSOKONAY, Laszlo, dr.; KIRCHKNOPF, Marton, dr.

New trends in the study of urinary infections. Orv. hetil. 102 no.39:
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1. Ozdi Varosi Tanacs Korhaza, Laboratorium es I sz. Belosztaly.

(URINARY TRACT INFECTIONS diag)

KIRCHKNOPF, Marton, dr.; CSOKONAY, Laszlo, dr.; KONGZ, Gabor, dr.

Practical significance of chronic bacteria. Orv. hetil. 103 no.40:
1897-1899 7 0 '62.

1. Ozdi Varosi Tanaos Korhaza, I. Belosztaly es Laboratorium.
(URINARY TRACT INFECTIONS) (URINE)

CSKONAY, Laszlo, dr.; KIRCHKNOPF, Marion, dr.

The importance of the Griess-Ilosvay test in the diagnosis
of urinary tract infections. Orv. hetil. 104 no.41:1943-1945
13 Q '63.

1. Ozdi Varosi Tanacs Korhaza, Laboratorium es I. Belosztaly.
(URINARY TRACT INFECTIONS)
(DIAGNOSIS, LABORATORY)
(URINE) (NITRITES)

KARDOS, Kalman, dr.; CSOKONAY, László, dr.

Data on NH metabolism. Tuberkulózis 17 no.2:235-238 Ag '64.

1. A Borsod Abauj Zemplen megye Tbc Gyógyintézete Miskolc "B" osztályának (igazgató és oszt. vez. főorvos: Kardos Kalman dr.) és laboratóriumának (oszt. vez. főorvos: Csokonay László dr.) közleménye.

CSOKONAY, Iaszlo, dr.; MARTON, Gyorgy, dr.

A rapid office cholinesterase test. Orv. Hetil. 105 no.43:2043-2044 0 25 '64.

1. Miskolci Megyei TBC Gyógyintézet, Laboratorium és Mellkassebeszeti Osztály.

CSOKONAY, József, dr.

A new reagent for the detection of albuminuria and bacteriuria.
Orv. hetil. 106 no.43:167 24 Ja '65

1. Miskolci Megyei Tbc. Gyógyintézet, Laboratorium.

KIRCHKNOPF, Marton, dr.; CSOKONNAY, László, dr.

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106 no.10:448-450 7 Mr '65

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(osztalyvezeto: Kirchknopf, Marton, dr.) es Laboratorium
(osztalyvezeto: Csokonay, Laszlo, dr.).

KRASZKO, Pal. dr.; CSOKONAY, Laszlo, dr.

Effect of thoracic surgery on the acid-base equilibrium.
Orv. hetil. 106 no.21:979-981 3 My '65.

1. Miskolc Varos Tbc Gyogyintezet, Tudosebeszeti Osztaly es
Laboratorium.

CSOLNOKY, L., AND OTHERS

Investigation of carotenoid pigments. I. Pigments of the red tomato
paprika (Capsicum annum var. lycopersiciforme rubrum). p. 419.
KOZLEMENYEI. Budapest. Vol. 5, no. 4, 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, Feb. 1956

CSOLTO, Laszlo

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and coursed in professional training. Kozleked kozl 18 no.12;
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1. Kozponti Szallitasi Tanacs titkara.

CSOLTO, Lasalo

Further expansion of centralized carriage. Kozleked kozal 18
no.36:658 9 S '62.

1. Kozponti Szallitasi Tanacs titkara.

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Tasks of forwarding agents in the autumn traffic. Kozleked kozl
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On the increase of professional knowledge of transport workers.
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Railroad freight traffic restrictions due to severe weather conditions. Kozleked kozl 19 no.4:51 27 Ja '63.

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CSOLTO, Laszlo

On the agricultural transport organization; current topics of
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27 Ja '63.

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FOLDVARI, Laszlo; CSOLTO, Laszlo

Decree no.7/3/1963, issued by the Central Board of Transportation,
on the organization and implementation of railroad
transportation lagging behind schedule due to severe weather
conditions. Kozleked kozl 19 no.22:378 2 Ja '63.

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FOLDVARI, Laszlo; CSOLTO, Laszlo

Order No.19/19/1963 issued by the Central Board of Transportation
on the use of government-owned trucks. Kozleked kozl 19 no.29:
490 21 J1 '63.

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CSOLTO, Laszlo

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Kozleked kozl 20 no.28:462 12 J1 '64.

1. Secretary, Central Council of Transportation, Budapest.

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CSOLTO, Laszlo

Rules for the high qualification examination in freight transportation. Kozleked kozl 20 no.31:518-520 2 Ag '64.

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CSOLTO, László (Budapest)

Some current questions of planning freight transportation. Kozleked
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CSOLTO, Laszlo

Conference of county transportation committee chairmen.
Kozleked kozl 20 no.37:612 13 S '64.

1. Secretary, Central Council of Transportation, Budapest.

CSOLTO, Laszlo

Leading contest among sugar factories. Kozleked kozl 20 no.39:634-
635 27 S '64.

1. Secretary, Central Council of Transportation, Budapest.

L 13408-66

ACC NR: AP6007053

SOURCE CODE: HU/0018/65/017/003/0332/0334

AUTHOR: Kardos, Kalman--Kardosh, K.; Csokonay, Laszlo--Chokonai, L. 20 B

ORG: Miskolc City Council, Tuberculosis Sanitarium, 'B' Medical Ward and Laboratory (Miskolc Varos Tanacsas, Tbc. Gyogyintezet, 'B' Belosztaly es Laboratorium)

TITLE: Modified method for the determination of INH present in the urine

SOURCE: Kiserletes orvostudomany, v. 17, no. 3, 1965, 332-334

TOPIC TAGS: respiratory drug, animal physiology, quantitative analysis, biochemistry, hydrarine derivative

ABSTRACT:

The Wollenberg method for the determination of INH present in the urine has been modified. The results indicate that by reading the color reaction through two filters the interference by high blanks can be eliminated even in cases of highly concentrated urine samples. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: 08Jul64 / ORIG REF: 001 / OTH REF: 007

Card 1/1 HW

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SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept 1957, Uncl.

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43 no.3:229-236 Jo '63.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet, Budapest. 2. "Higrolog-
iai Kozlony" szerkeszto bizottsagi tagja (for Szigyarto).

CSOMA, Janos, mernok, tudomanyos munkatars; STELCZER, Karoly; SZILAGYI, Jozsef; SOMOGYI, Sandor, dr.

New tasks of river control. Vizugyi kozl no.3:444-454 '64.

1. Scientific Research Institute of Water Resources Development, Budapest (for Csoma).

CSOMA, Vilmos

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1. National Pedagogic Institute, Budapest.

CSOMA, Z.

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1. Physikalisches Institut der Universität für Technische Wissen-
schaften, Budapest.

(Electrons)

CSOMA, Z. (Budapest XI. Budafoki ut 8)

Approximate quadrature in case of unequal intervals. Periodica
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1. Physikalisches Institut der Technischen Universität, Budapest.
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CSOMA, Zs. (Budapest)

Impulse distribution of nucleons in atomic nucleus. Acta phys Hung 13
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1. Physikalisches Institut der Universitat fur Technische Wissenschaften,
Budapest.

OSOMAY, Erno,; DAVID, Agoston

Variations of amide content in amidazophen. Gyogyszeresz 10 no.3:
53-54 1 Mar 55.

(AMINOPYRINE,
amide content)

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SCIENCE

Periodicals: STUDIA GEOPHYSICA ET GEODAETICA. Vol. 3, no. 1, 1959

CSOMOR, D.; ~~KISS, J.~~ Seismicity of Hungary. Tr. from the Hungarian.
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Structure of the earth's crust in the Hungarian Basin according to the data of the Nograd earthquake on February 20, 1951. Geofiz kozl 12 no.1/2:49-56 '63.

CSOMOR, Dezso; KISS, Zoltan

Seismicity of Hungary. Geofiz kozl 7 no.3/4:169-180 '58.

CSOMOR, Dezso; KISS, Zoltan

Seismicity of Hungary. Pt. 2. Geofiz kozl 11 1/4:51-75 '62.

CSOMOR, Gabor, dr.

Clinical experience with degranol. *Lijecn. vjesn.* 83 no.10:1043-1051
'61.

1. Iz Instituta za zastitu od raka, Poliklinicka ambulanta u Szolnoku,
Maderska.

(NITROGEN MUSTARDS ther) (MANNITOL rel opds)

MEZEI, Tibor; CSOMOR, Janos

Three collective labor agreements. Munka 4 no.8:22-24, Ag'54

POKS, László, dr.; CSOMOR, László, dr.

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(Főorvos: Poks, László dr.) és Röntgen Osztályának (Főorvos:
Csomor, László dr.) közleménye.
(HERNIA, DIAPHRAGMATIC
subcostosternal, diag. & surg.)

CSOMOR, Mihaly

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CSOMOR, Mihaly

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MICHELLER, Istvan; CSCMOR, Mihaly

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New aspects in tuberculosis of the female urogenital tract and the parturition of tuberculous patients. Tuberkulozis 13 no.9: 285-287 S '60.

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(igazgató: Horn Béla dr. egyet. tanár) közleménye
(TUBERCULOSIS, FEMALE GENITAL in pregn.)
(LABOR compl.)

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Changes of blood coagulation factors during x-ray therapy of carcinoma in women. Magyar radiol. 13 no.2:93-100 Mr '61.

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(BLOOD COAGULATION radiation eff)
(GENITALIA FEMALE neopl)

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Study of blood coagulation factors in pregnancy and in the puerperium.
Acta chir. acad. sci. hung. 3 no.4:421-428 '62.

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Universitat, Budapest.

(BLOOD COAGULATION FACTORS) (PREGNANCY) (PUERPERIUM)
(PREGNANCY TOXEMIAS)

CSOMOR, Sandor, dr.; KONYA, Zoltan, dr.; SZÉKER, Janos, dr.

Serum protein fractions in subjects with cervical cancer. Magy.
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(CERVIX NEOPLASMS blood) (BLOOD PROTEINS)

CSOMOR, S.; TREIT, S.; VARJASI, F.; CSERVENY, A.

On the clinical and pathological significance of the amputation
stump of the uterus. Acta chir. acad. sci. hung. 4 no.1:51-62
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(HYSTERECTOMY)

(CERVIX NEOPLASMS)

HUNGARY

PAAL, Margit, Dr, CSOMOR, Sandor, Dr, DOMOTORI, Jenő, Dr, SZINNYAI, Miklos, Dr; Medical University of Budapest, I. Gynecological Clinic (Budapesti Orvostudományi Egyetem, I. sz. Női Klinika) (Director: HORN, Bela, Dr, professor).

"Changes of the Transaminase (SGOT) Activity of Women Suffering from Carcinoma During Radiation Treatment."

Budapest, Magyar Radiologia, Vol XV, No 2, Apr 63, pages 93-98.

Abstract: [Authors' English summary modified] Determinations of SGOT activity have been carried out on women suffering from carcinoma before treatment, after surgery and on cases in an incurable stage as well as on patients with benign tumors. The majority of untreated cancer cases showed a high SGOT activity. No straight correlation between the extent of the disease and the degree of enzyme activity could be found although the highest values were found among the incurable, extremely progressive cases. No characteristic increase of enzyme activity was observed in the course of radiation treatment. 9 Western, 2 Eastern European references.

1/1

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SZINNYAI, Miklos, dr.

On the significance of pulmonary tuberculosis in pregnancy.
Tuberkulozis 16 no.8:246-248 Ag '63.

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(igazgató: Horn Béla dr. egyetemi tanár) közleménye.

(PREGNANCY COMPL., INFECTIOUS)

(TUBERCULOSIS, PULMONARY)

(STATISTICS) (BIRTH CONTROL)

(COMMUNICABLE DISEASE CONTROL)

HUNGARY

CSOMOR, Sándor, Dr, DOMOTORI, János, Dr, TRÉNYI, Sándor, Dr; Medical University of Budapest, I. Women Clinic (Budapesti Orvostudományi Egyetem, I. Női Klinika).

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Budapest, Cervical Matilap, Vol 104, No 6, 10 Feb 1965, pages 259-262.

Abstract: [Authors' Hungarian summary modified] The authors compare the obstetrical cases of two 15 months periods before and after the introduction of the vacuum extractor. The number of instrument deliveries increased, Forceps deliveries decreased and the extractor was used in 4.5 per cent of the cases. Maternal injuries and post partum complications as well as perinatal mortality and injury to the child decreased. The indications and contraindications for the use of the extractor are discussed. Some technical problems are mentioned. The need for a careful observance of the birth process and for the objective evaluation of the complications is stressed along with a strong recommendation of the new process. 18 Western, 10 Eastern European references.

1/1

100-100000-100000

100-100000-100000

NO REF SOV: 000

OTHER: 013

JPRS

Card

2/1

TOTH, F.; CSOMOR, S.; MESZAROS, J.

Mesonephrogenic adenocarcinoma and adenoma of the uterine cervix.
Acta morph. Acad. sci. Hung. 13 no.1:83-90 '64

1. I. Gynaekologische Klinik (Direktor: Prof. Dr. B. Horn)
der Medizinischen Universität, Budapest.

1 13417-66

ACC NR: AP6006637

SOURCE CODE: HU/0021/65/000/002/0103/0106

AUTHOR: Konya, Zoltan--Kon'ya, Z. (Doctor); Csomor, Sandor--Chemer, Sh. (Doctor)
Szeker, Janos--Seker, Ya. (Doctor)

ORG: I. Gynecological Clinic, Medical University of Budapest (Budapesti
Orvostudományi Egyetem, I. sz. Női Klinika)

TITLE: Changes in the serum protein fraction of women with carcinoma of the
reproductive organs during radiation treatment

SOURCE: Magyar radiologia, no. 2, 1965, 103-106

TOPIC TAGS: carcinoma, biochemistry, protein, radiology, radiotherapy, blood,
radiation biologic effect, pathology

ABSTRACT: The serum protein fractions
were determined during the irradiation treatment of 33 women with cancer.
The paper electrophoretic method revealed a decrease in the albumin value
and in the A/G ratio, and an increase in the globulin value, especially
that of the α_1 , α_2 and gamma fractions. These changes were proportional to
the radiation dose administered. Orig. art. has: 1 figure and 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 012

Cord 1/1

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DOMOTORI, Jeno, dr.; CSOMOR, Sandor, dr.

Hymenal atresia. Orv. hetil. 106 no.24:1130-1131 13 Je'65.

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Horn, Béla, dr.).

TOTH, F.; CSOMOR, S.; SZLEPKA, G.

Histochemical examination of cervical carcinoma during radiotherapy. Acta morph. acad. sci. Hung. 12 no.4:453-459 '64

1. First Department of Gynaecology (Director: B. Horn), University Medical School, Budapest.

CSOMOR, Sandor, dr.

Contribution to the problem of cancer and sarcoma of the uterine.
Magy.noorv.lap. 26 no.4:203-209 J1 '63.

1. Budapesti Orvostudományi Egyetem I. sz. Női Klinikájának közle-
menye (igazgató: Horn Bela dr. egyet. tanár).

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PAAL, Margit, dr.; KOVER, Jozsef, dr.; CSOMOR, Sandor, dr.; HUNKA, Rezso, dr.

Histochemical examination of the effect of ultrasound and
X-ray irradiation in Ehrlich-ascites tumor. Magy. radiol.
16 no.1:52-55 F'64.

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Histological examination of cervical cancer during radiotherapy.
Magy. orvos. lap. 26 no.3:156-161 My '63.

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Horn Béla dr. egyetemi tanár).

(CERVIX NEOPLASMS)	(RADIOTHERAPY)	(STAINS AND STAINING)
(BIOPSY)	(ALKALINE PHOSPHATASE)	(GLYCOGEN)
(MUCOPOLYSACCHARIDES)	(RNA)	(DNA) (ADENOCARCINOMA)

DOMOTORI, Jenő, dr.; CSOMOR, Sándor, dr.; PAAL Margit, dr.; SZINYAI,
Miklós, dr.

Some relations of serum glutamic-oxaloacetic transaminase to
the pathology of pregnancy. Orv. hetil. 105 no.19:828-830
3 May '64

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Mesonaphrogenic adenocarcinoma and adenoma of the cervix. Orv.
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The state of the innovator's movement in iron metallurgy.

p. 3 (Ujítok Lapja) Vol. 9, No. 18, Oct. 1957, Budapest, Hungary

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. - VOL. 7, NO. 1, JAN. 1958

JACUNSZKAJA, O. I. [Yatsunskaya, O. I.]; SZTAROVICS, M. N. [Starovich,
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CSONGOR, Barnabas

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Ja '62.

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CSONGOR, E.; Nagy, J. A stabilized network source of tension for feeding the tubes of Geiger-muller counters. p.375

Vol. 4, no. 4, 1956
Magyar Fizikai Folyoirat
SCIENCE
Budapest, Hungary

So: East European Accession, Vol. 6, No. 3, March 1957

CSONGOR, E.

Distr: 4E3d 27
Purification of hydrogen by diffusion through palladium.
Eva Csongor. Magyar Tudományos Akad. Mat. és Fiz.
Tudományok Osztályának Közleményei 6, 153-7(1959) (in
Hungarian).—Purification was carried out in a Pd capillary,
closed at one end, and enclosed in a glass tube. This thin-
walled tube was heated by a wire spiral, with a current of 1-4
amp. The speed of diffusion of the purified H is a function
of temp. E. Rona

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HUNGARY/Electronics - Electrical Discharges in Gases and
Gas Discharge Apparatus.

H

Abs Jour : Ref Zhur Fizka, No 11, 1959, 25560

Author : Csongor, Eva

Inst : Kiserleti Fiz: Intezet, Debresen, Hungary

Title : Study of Corona Discharge and Stabilization of Voltage
by Means of a Stabilizing Tube with Corona Discharge.

Orig Pub : Magyar fiz. folyoirat., 1958, 6, No 4, 333-338

Abstract : Description of the operating principle, construction,
and properties of tubes with corona discharge, used to
stabilize voltage from 350 to 2,000 volts at current of
1 -- 4 and 100 -- 300 microamperes. Graphs are given
for the dependence of the current and stabilization vol-
tage on the pressure, type of gas (Kr, Xe, H₂, 60% Xe
and 40% Kr, etc.) and the geometric dimensions of the

Card 1/2

HUNGARY/Electronics - Electrical Discharges in Gases and
Gas Discharge Apparatus.

H

Abs Jour : Ref Zhur Fizika, No 11, 1959, 25560

electrodes. The tubes retain their stabilizing action
for several thousand hours. The procedure for producing
vacuum in tube and for filling them with gas is descri-
bed.

Bibliography, 10 titles. -- S.S. Chik

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520 '59. (EBAI 9:4)

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Investigations on the function of excitation concerning $\text{Na}^{23}\alpha$,
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1. Magyar Tudomanyos Akademia levelezo tagja; Magyar Tudomanyos Akademia Atommag Kutato Intezete igazgatoja, Debrecen; "ATOMKI Kozlemenyek" felelos szerkesztoje es felelos kiadoja (for Szalay).
2. Kiserleti Fizikai Intezet, Debrecen (for Csongor).